

#### Solution Sheet



## SUSE Rancher for Amazon Web Services

Amazon Web Services (AWS) is the world's largest and mostadopted cloud platform, forever changing the way engineers operate by making infrastructure available as a service. Today, Kubernetes is changing how developers build their applications within these AWS infrastructure stacks.

Together, AWS and SUSE's open source Kubernetes management platform, SUSE Rancher, provide developers with a complete open and interoperable software stack that helps them easily deploy and manage their Kubernetes clusters.

### Benefits of SUSE Rancher and AWS

Quickly create Kubernetes clusters in AWS



A single pane of glass and uniform interface for teams accessing clusters



Centrally define your security policies and procedures



Easy access and integration of open source tools and partner network



Simple management of cloud-native workloads across mixed and hybrid cloud environments



Intuitive user interface helps teams build applications at speed

# Quickly ramp new Kubernetes users with SUSE Rancher and AWS

SUSE Rancher provides users with a single pane of glass web interface that provides uniform access to clusters. New Kubernetes users can quickly launch applications and deploy at production level in EKS with SUSE Rancher, bypassing the steep learning curve often associated with Kubernetes distributions.

### Centralize user authentication and Role-Based Access Control

With Role-Based Access Control (RBAC) policies integration with AWS' Active Directory, LDAP or SAML-based authentication, users can easily enforce consistent access policies without significant administrative overhead. Operations teams can maintain compliance and profiles across multiple platforms and delegate the administration of clusters to users directly from Rancher.

# Access to a global partner network and application catalog

SUSE Rancher and AWS users have access to a wide network of leading technology providers. SUSE Rancher provides access to a global catalog of applications that work across multiple Kubernetes clusters. AWS provides an extensive global partner network, connecting users to a global network of providers to help accelerate and optimize their Kubernetes environment.

#### Optimize your environment

Deploy your first Kubernetes cluster with SUSE – find out more: www.suse.com/programs/cloud/public/aws/